

Program EVALPLOT
(Version 2021-1)

by

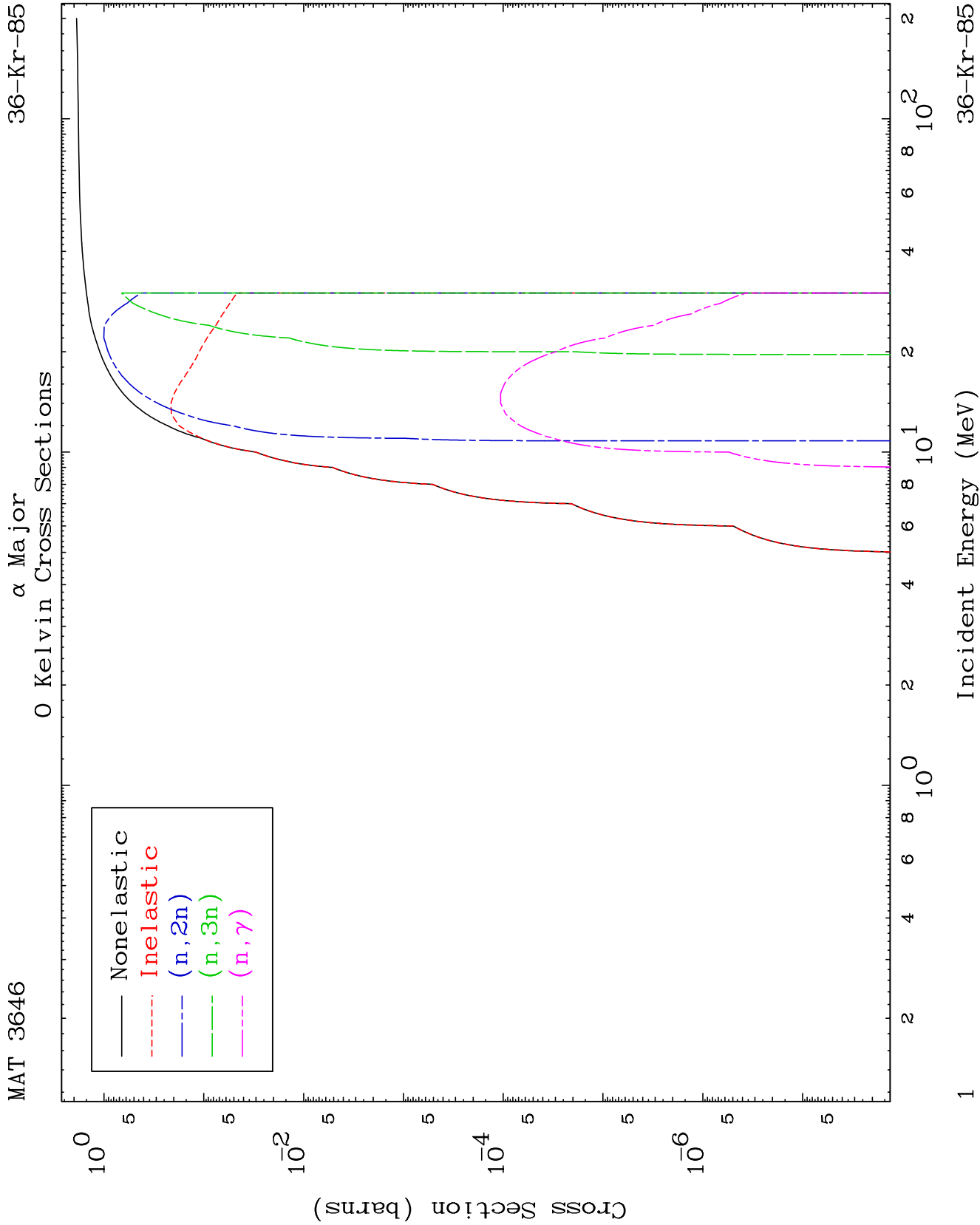
Dermott E. Cullen
(Present Contact Information)

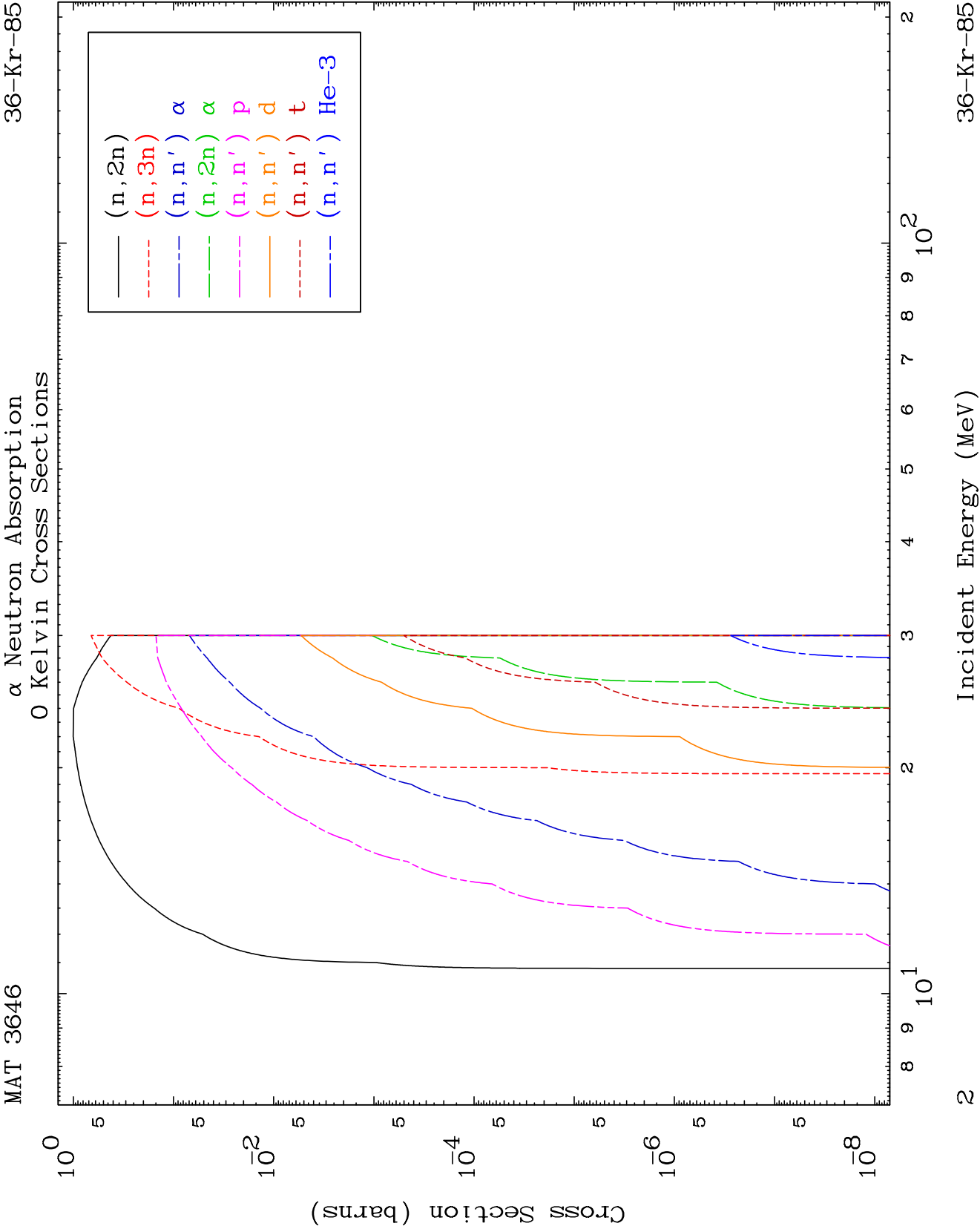
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

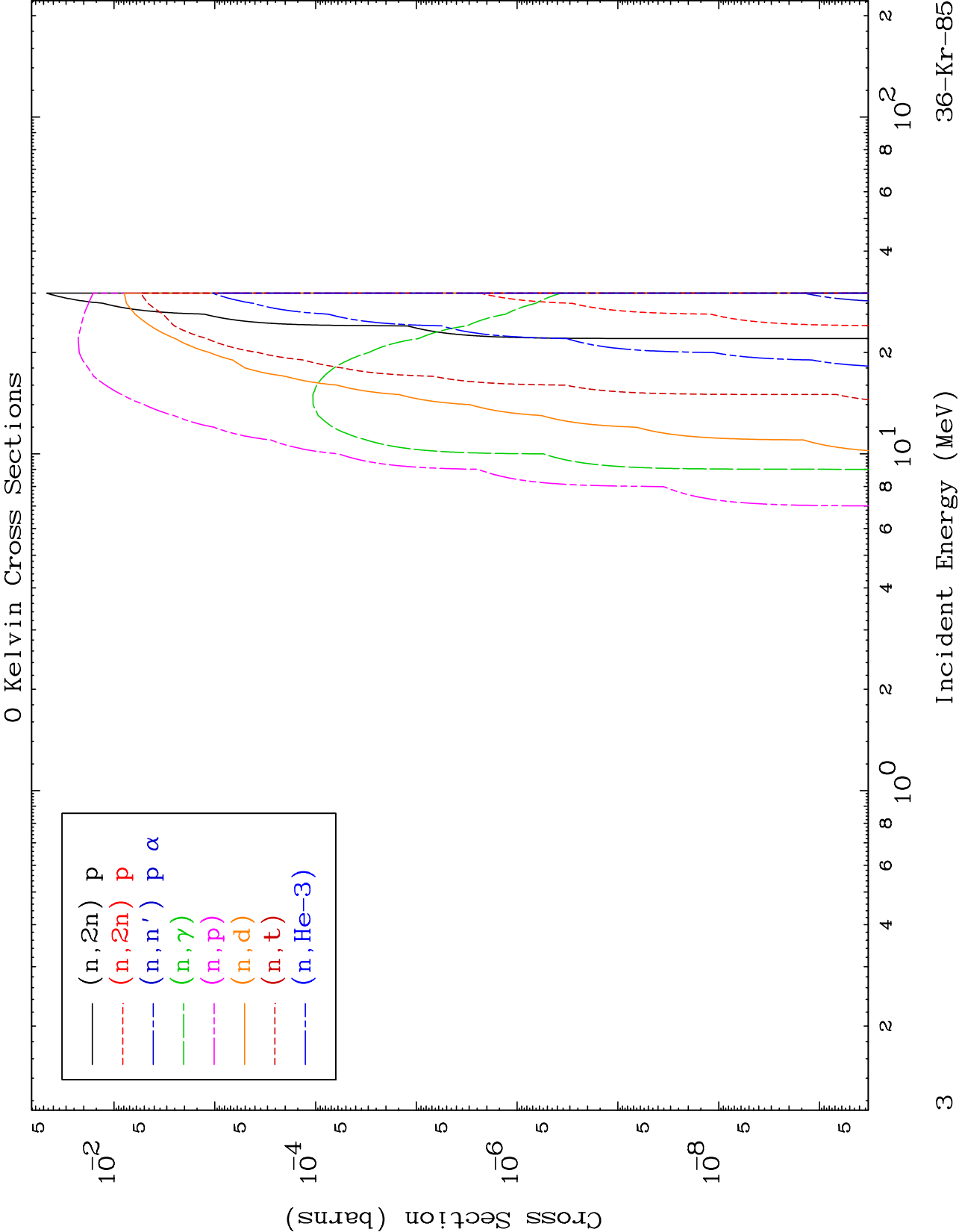
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





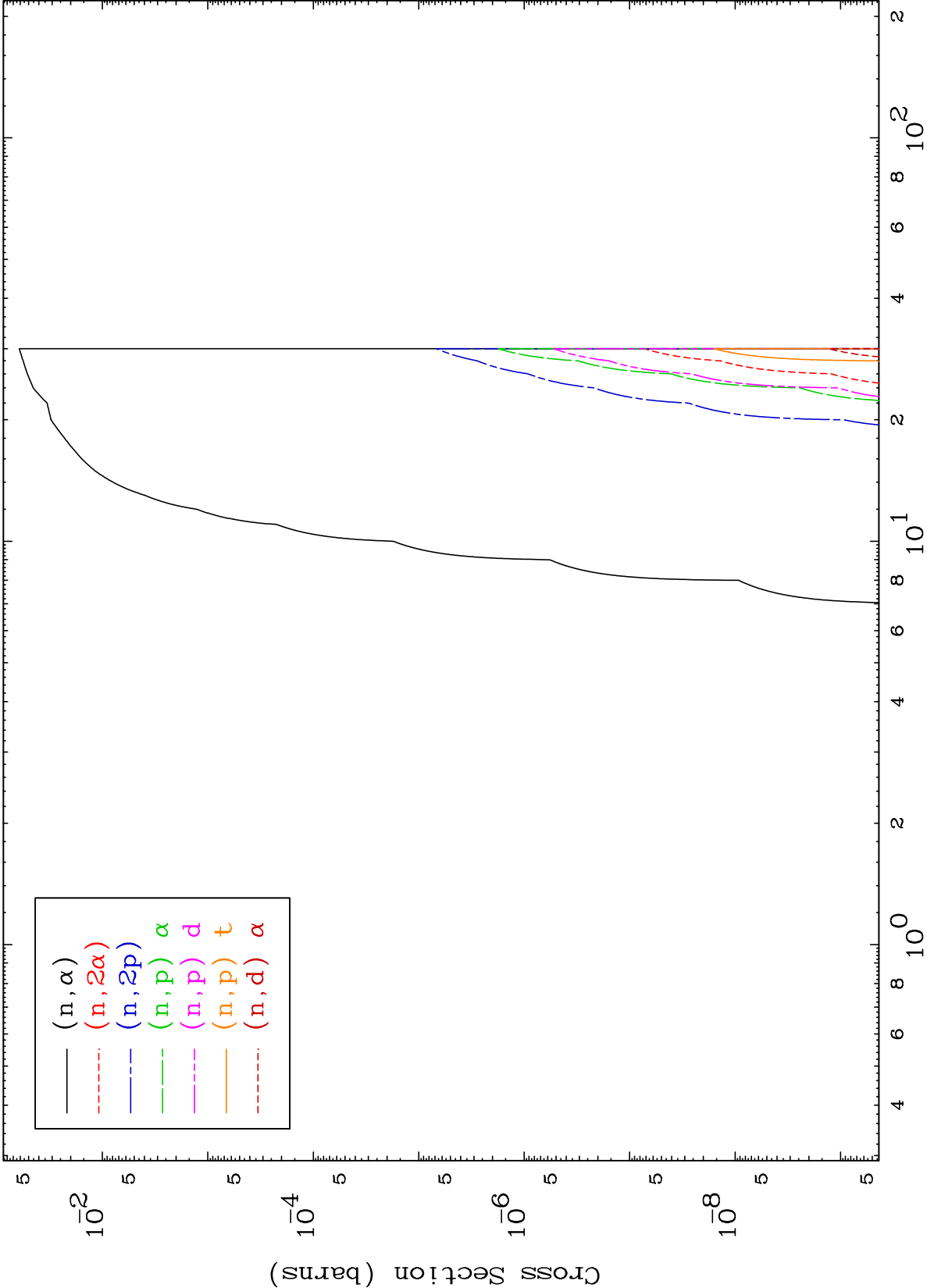


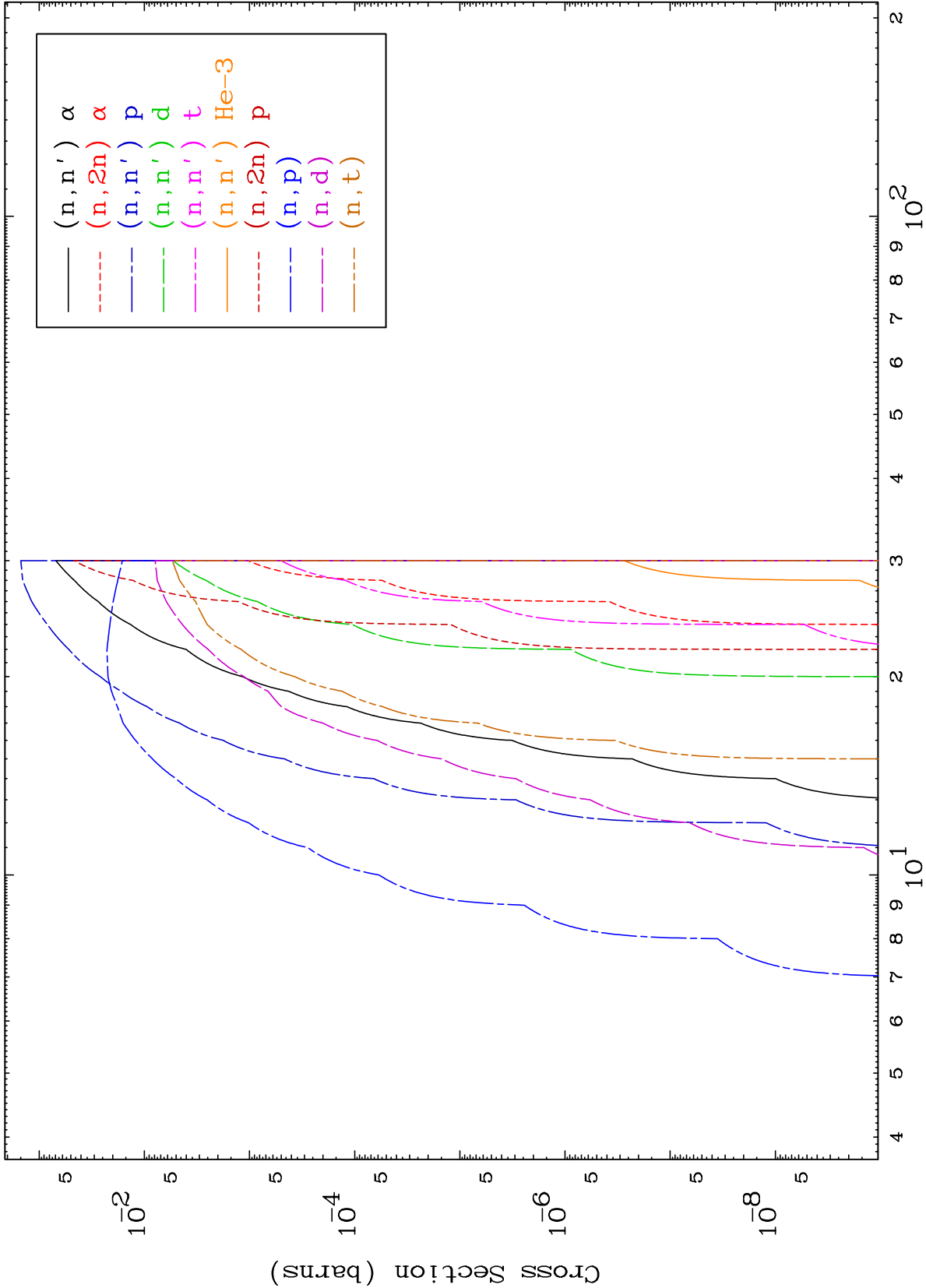
MAT 3646

α Neutron Absorption

36-Kr-85

0 Kelvin Cross Sections



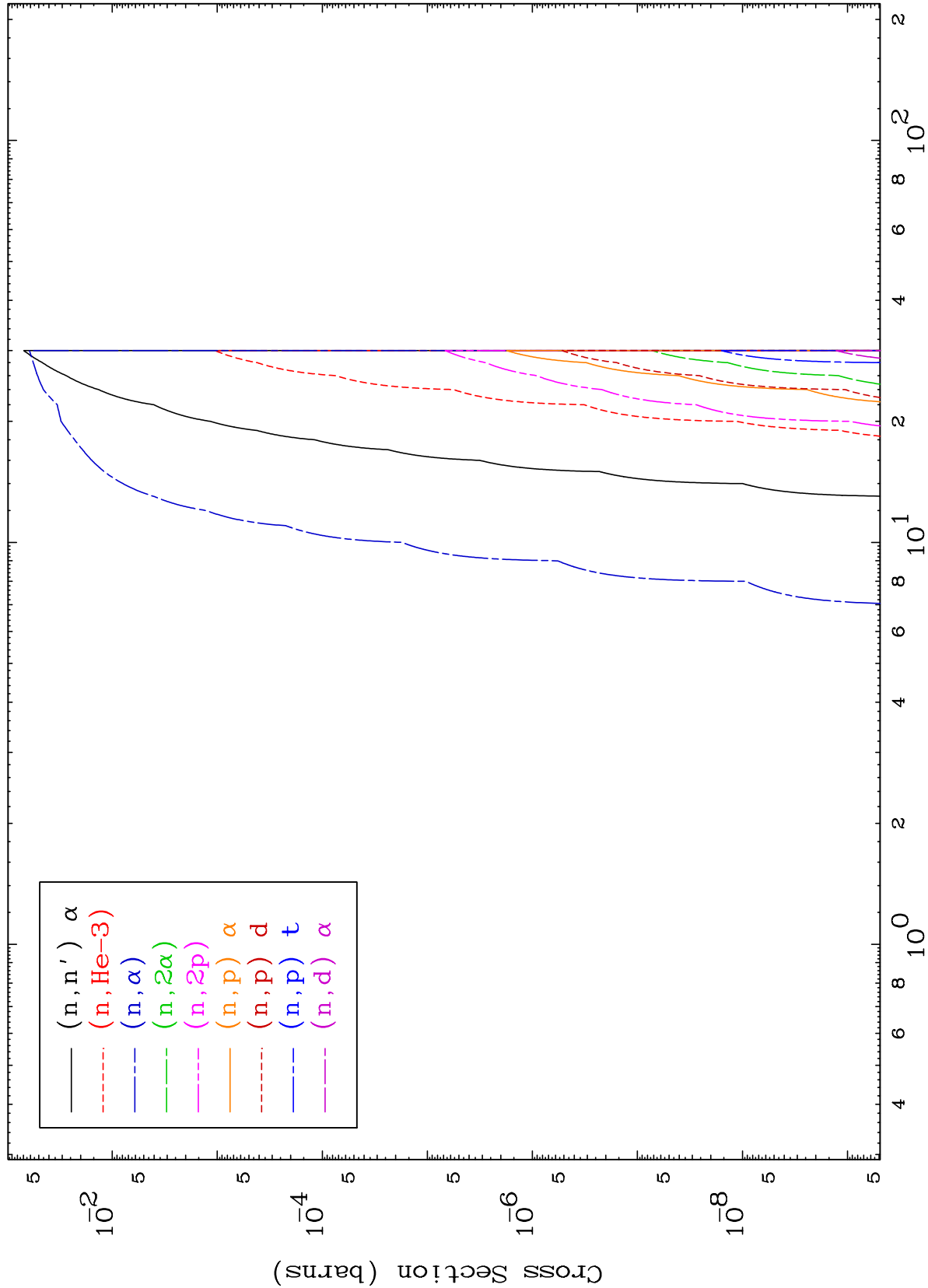


MAT 3646

α Charged Particle

36-Kr-85

0 Kelvin Cross Sections



6

Incident Energy (MeV)

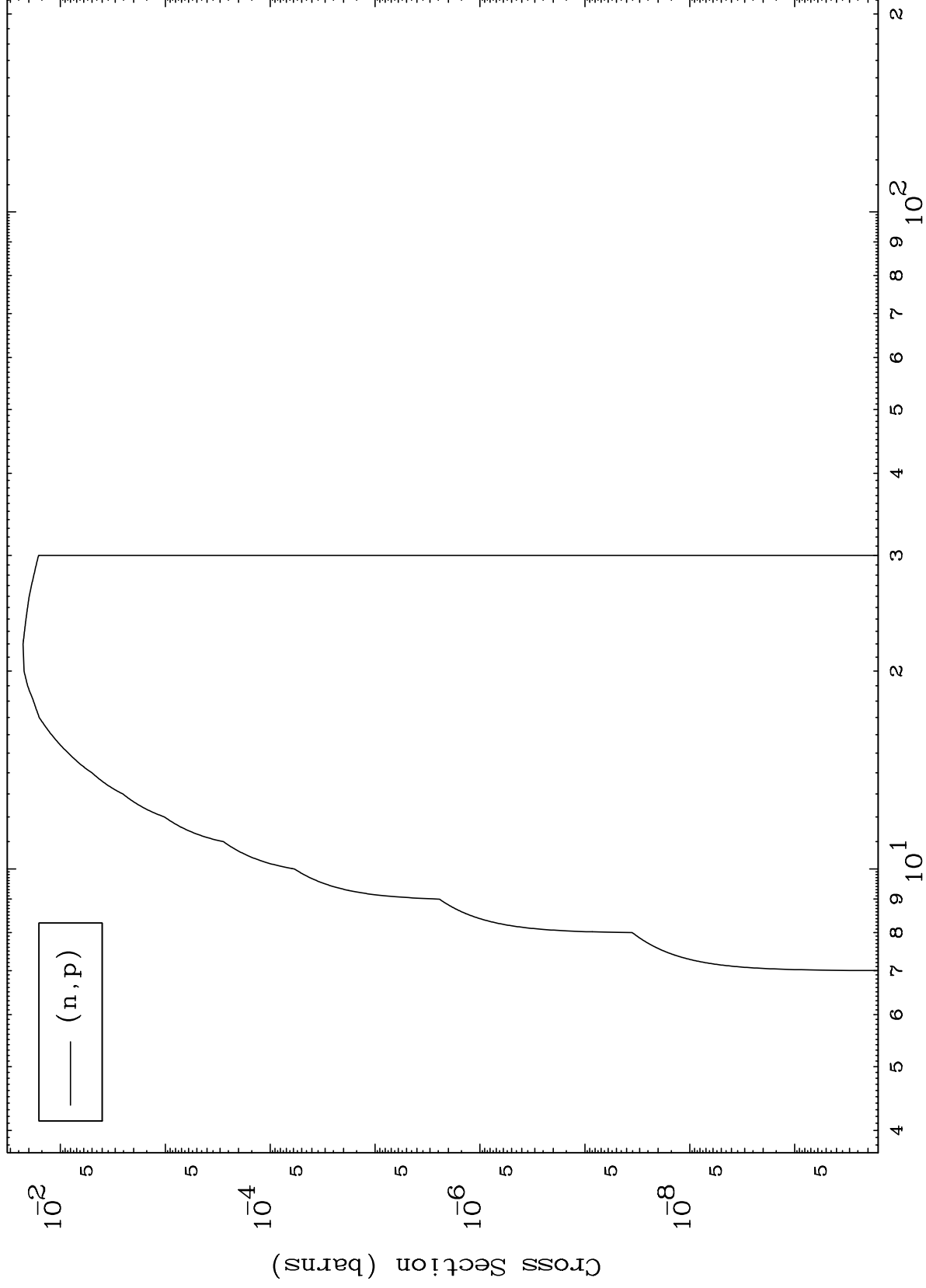
36-Kr-85

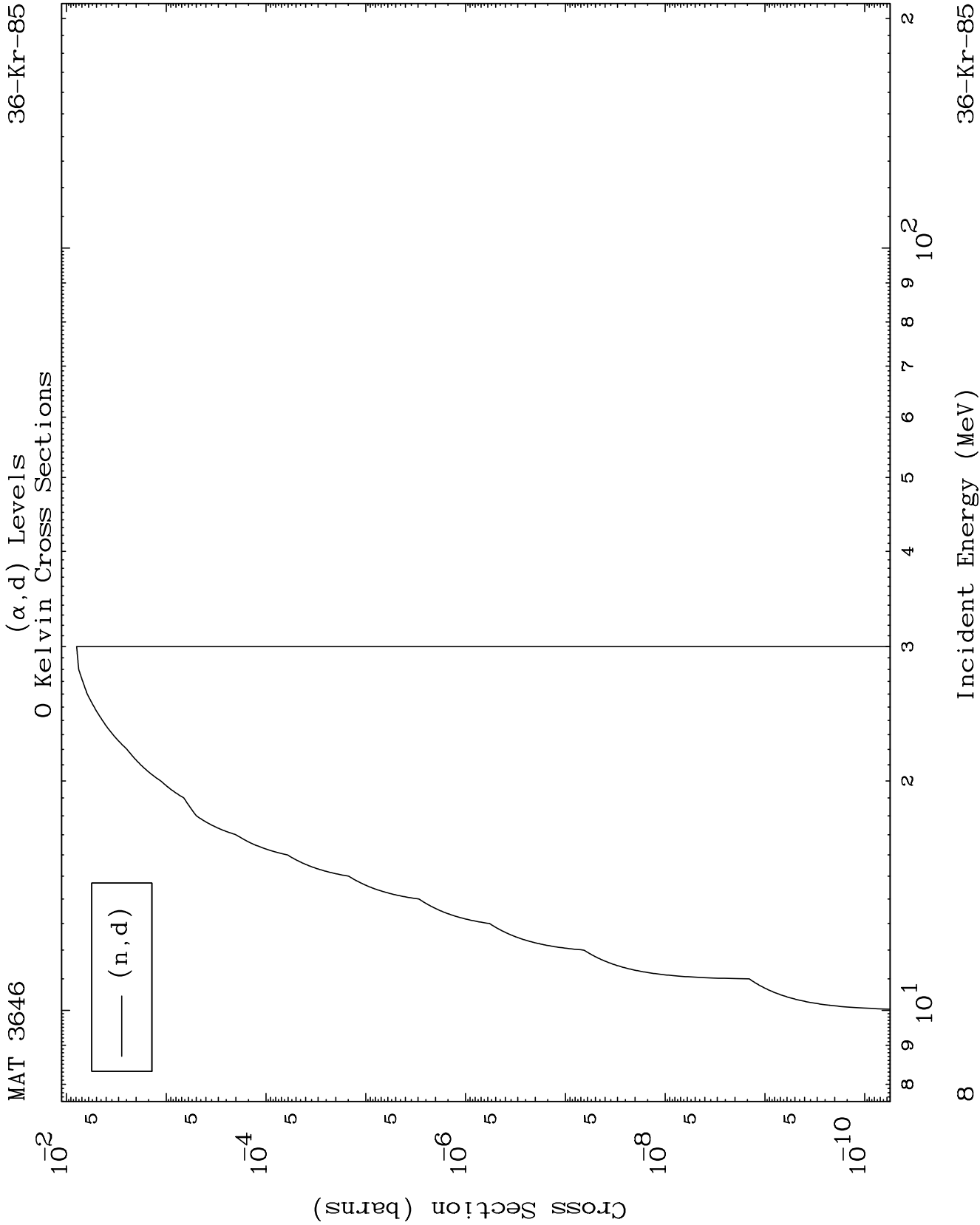
MAT 3646

(α ,p) Levels

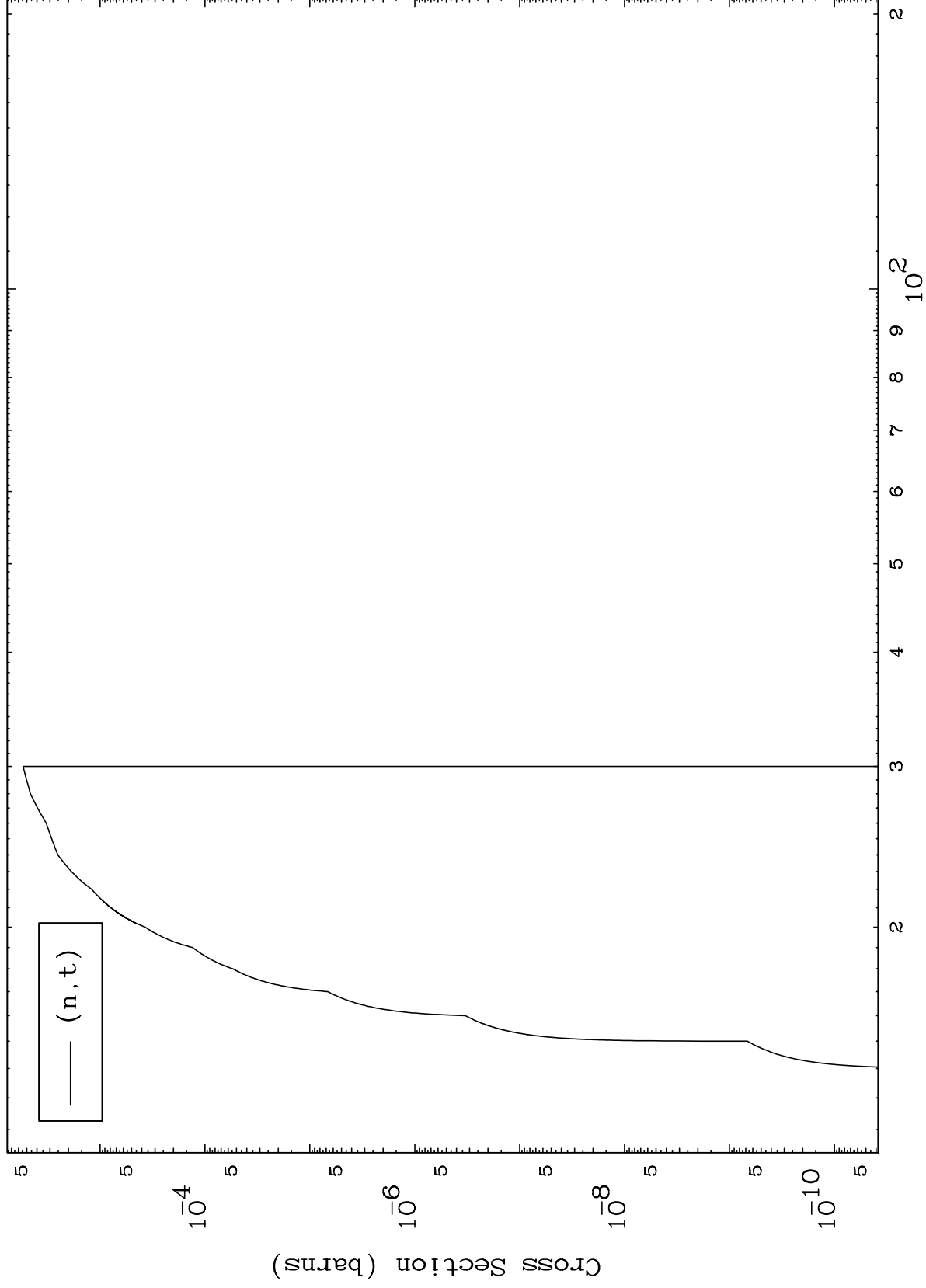
36-Kr-85

0 Kelvin Cross Sections





(α, t) Levels
0 Kelvin Cross Sections

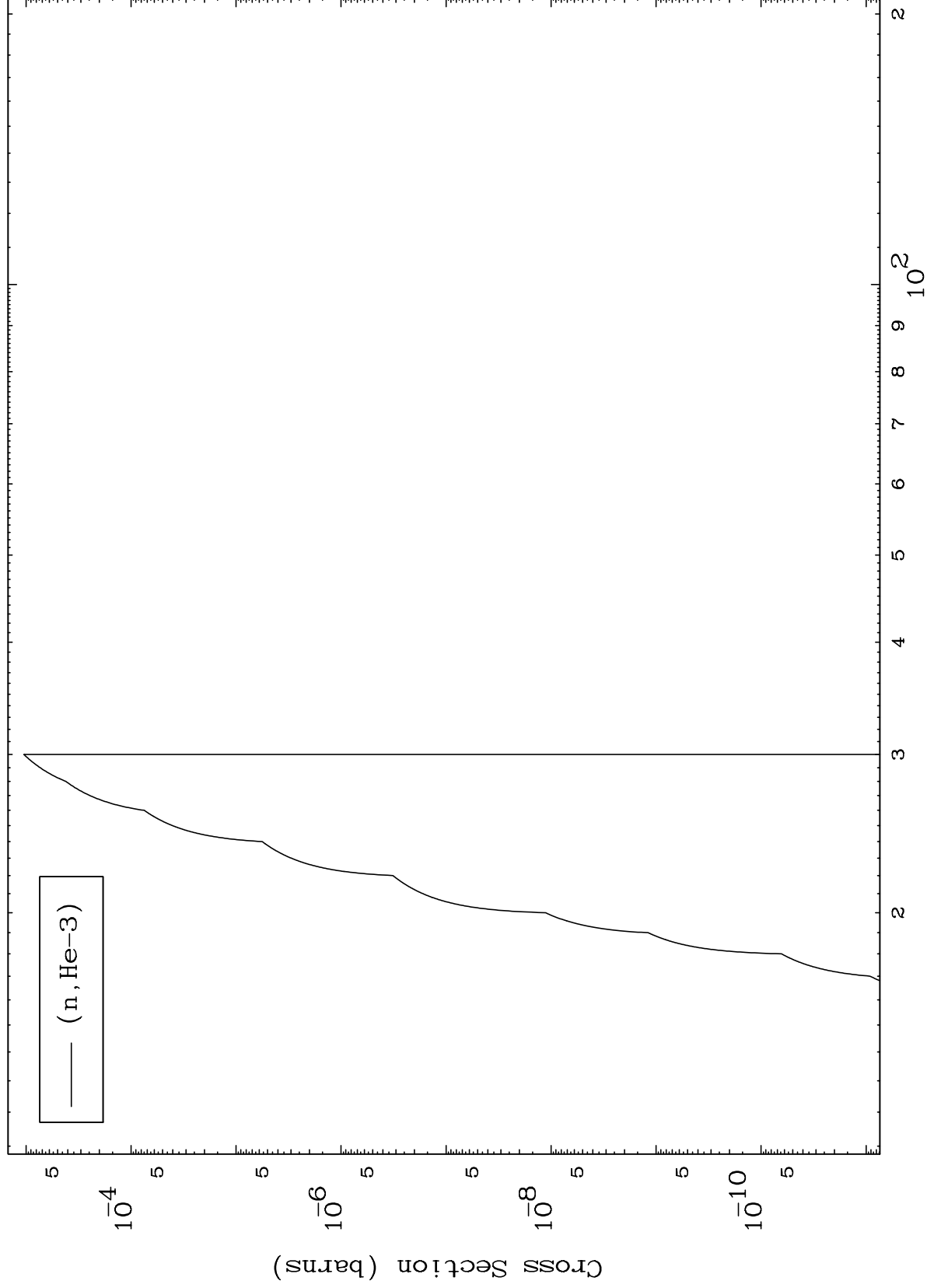


MAT 3646

(α ,He3) Levels

36-Kr-85

0 Kelvin Cross Sections



10

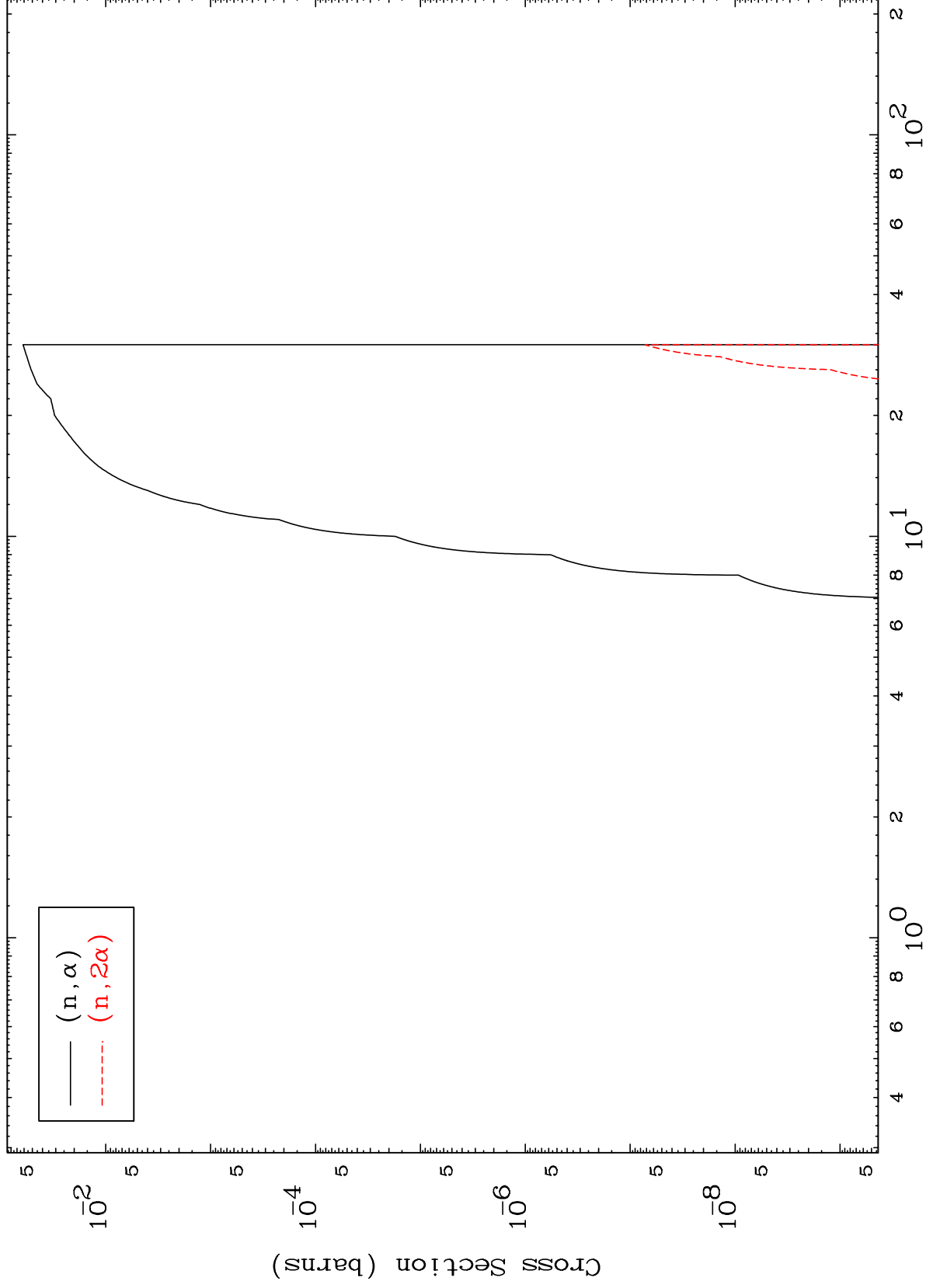
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

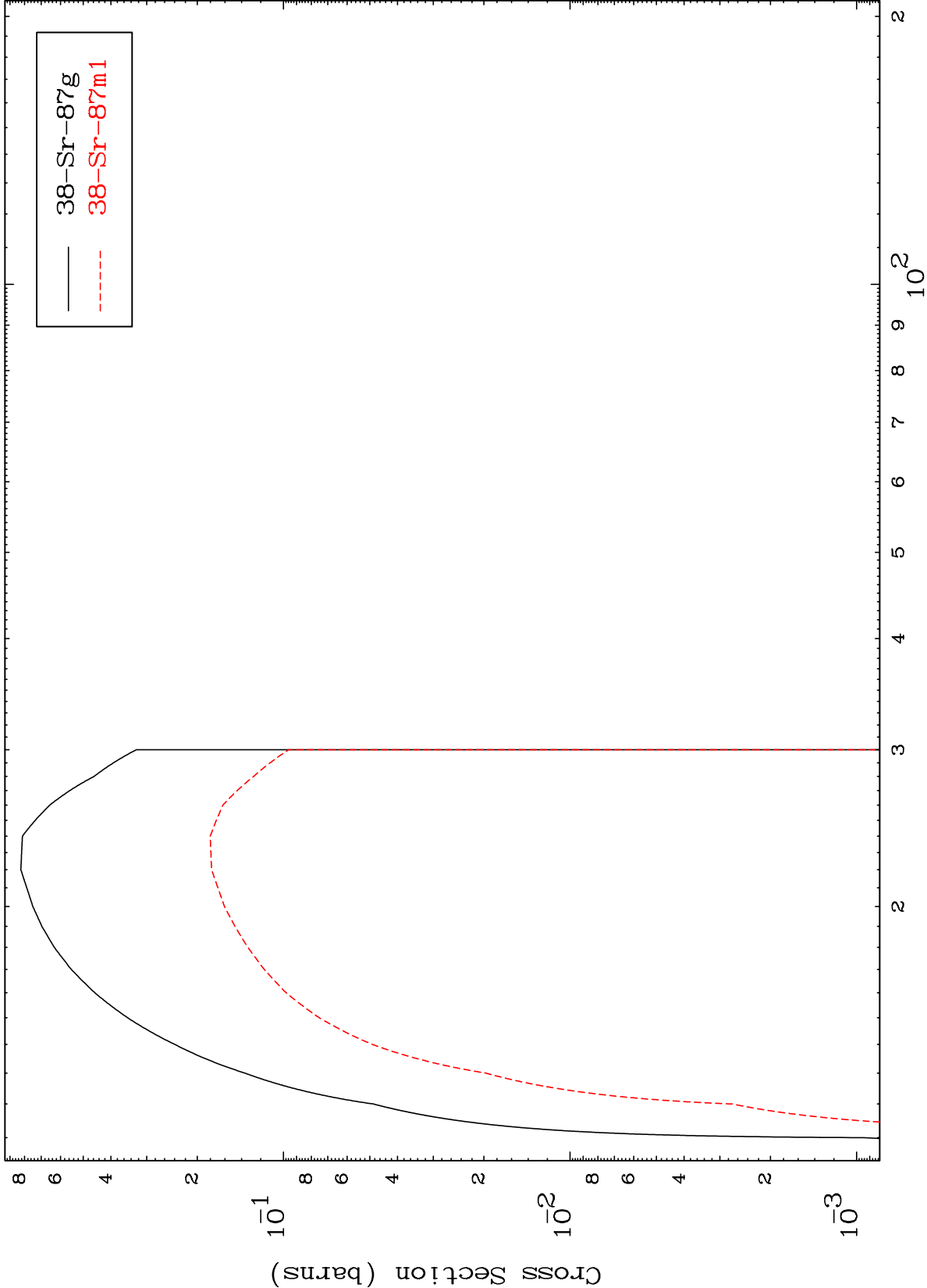
0 Kelvin Cross Sections
(α, α) Levels



11

36-Kr-85

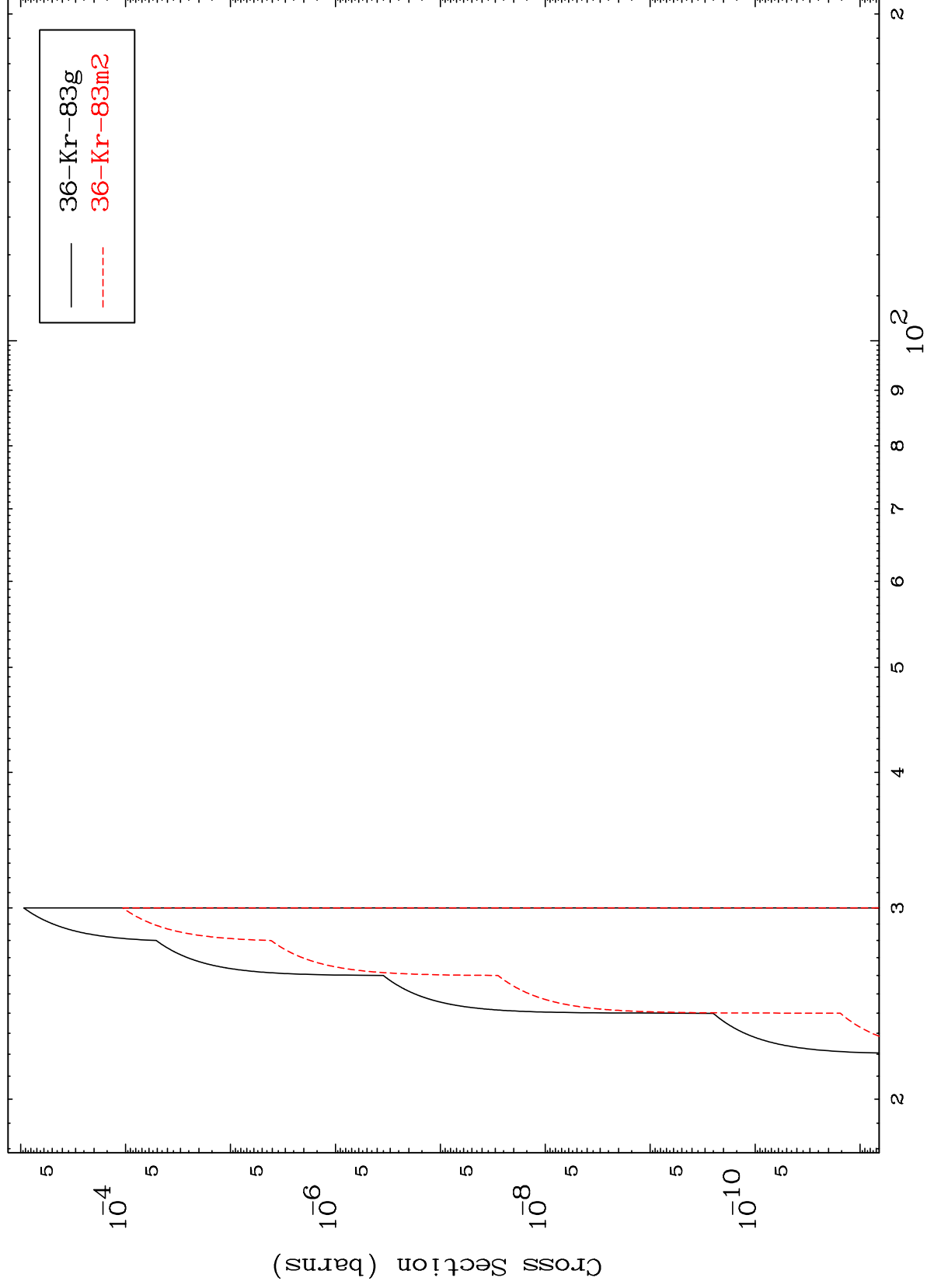
Radionuclide Production Cross Section
(n,2n)



MAT 3646

36-Kr-85

$(n,2n) \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

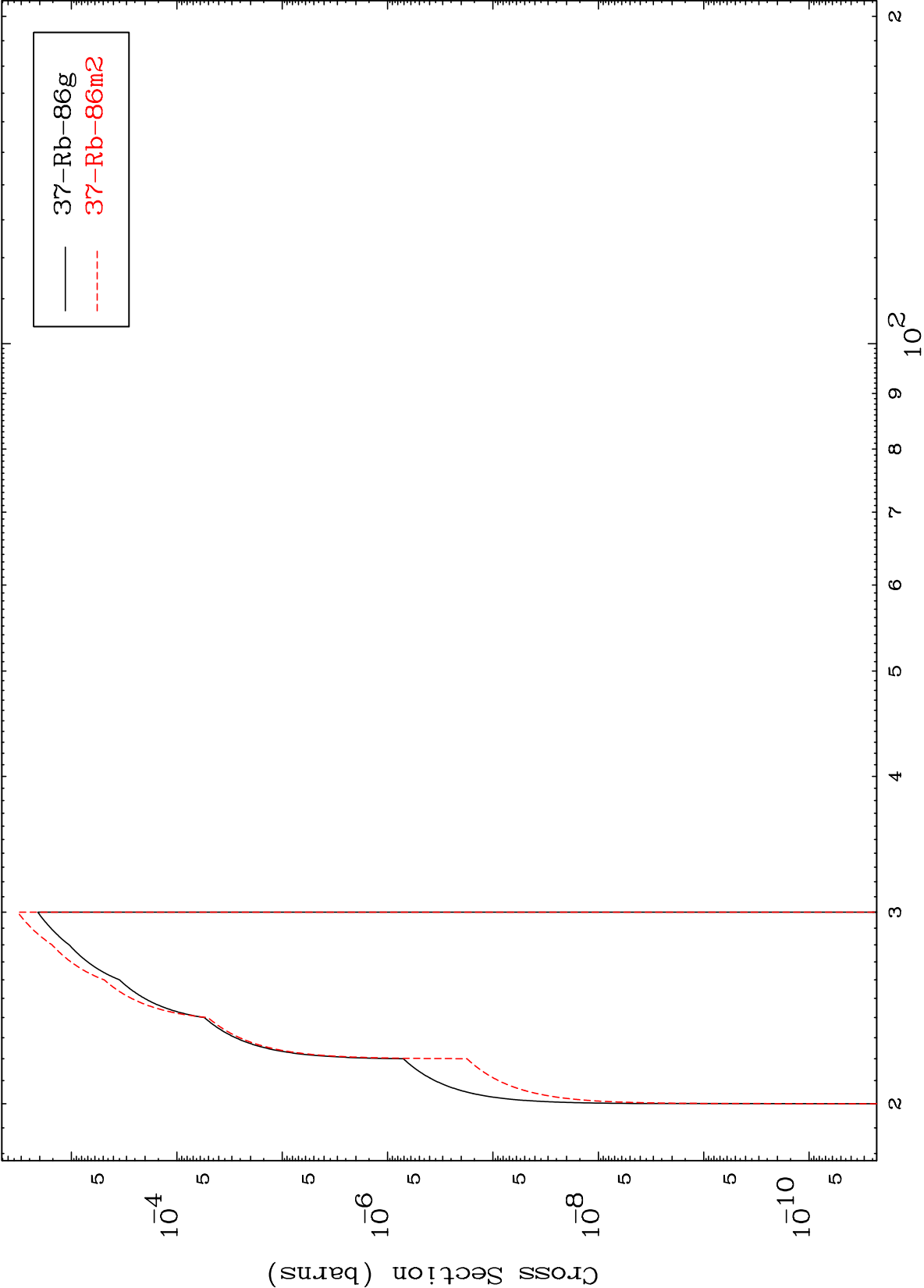
36-Kr-85

MAT 3646

(n,n') d

36-Kr-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

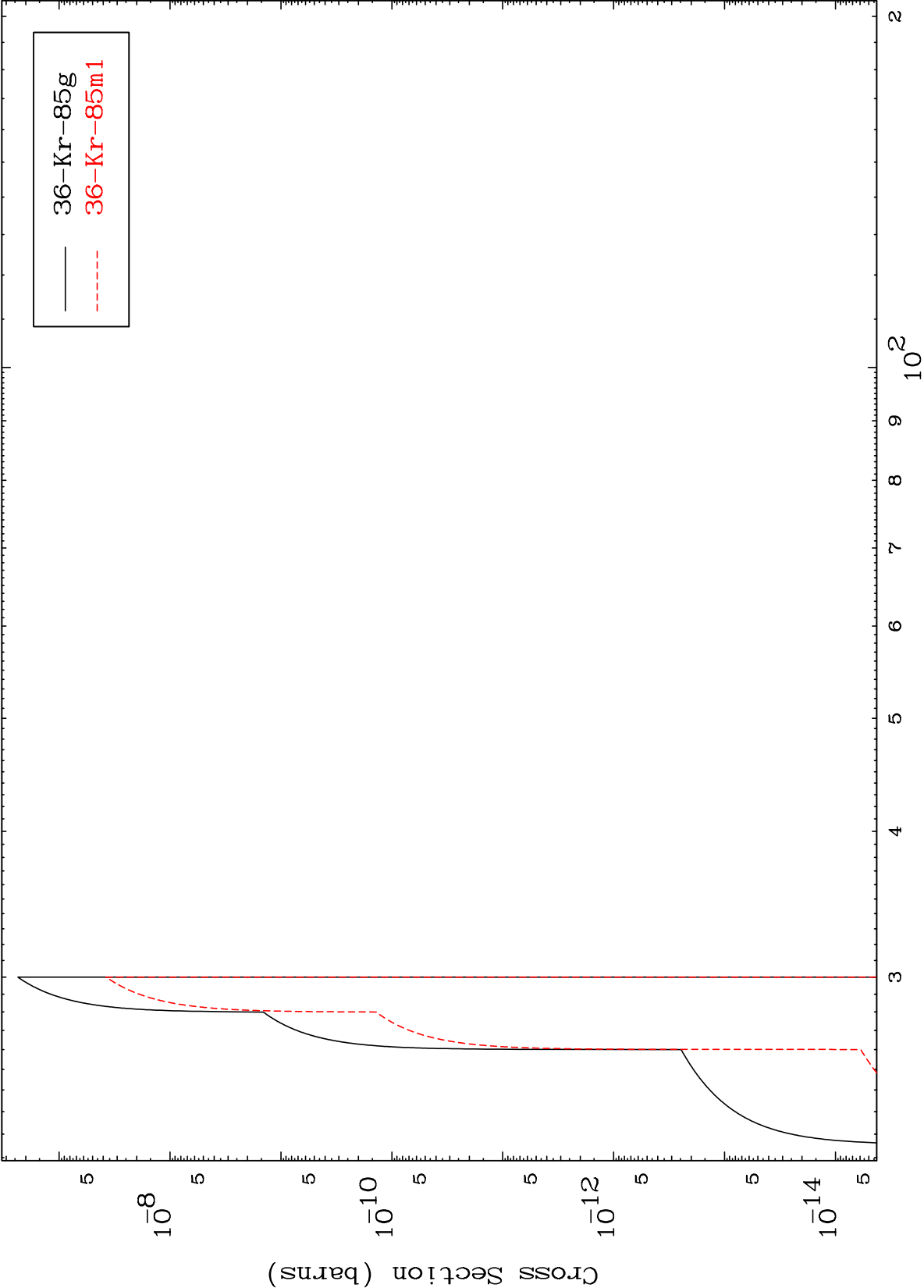
36-Kr-85

MAT 3646

(n,n') He-3

36-Kr-85

Radionuclide Production Cross Section



15

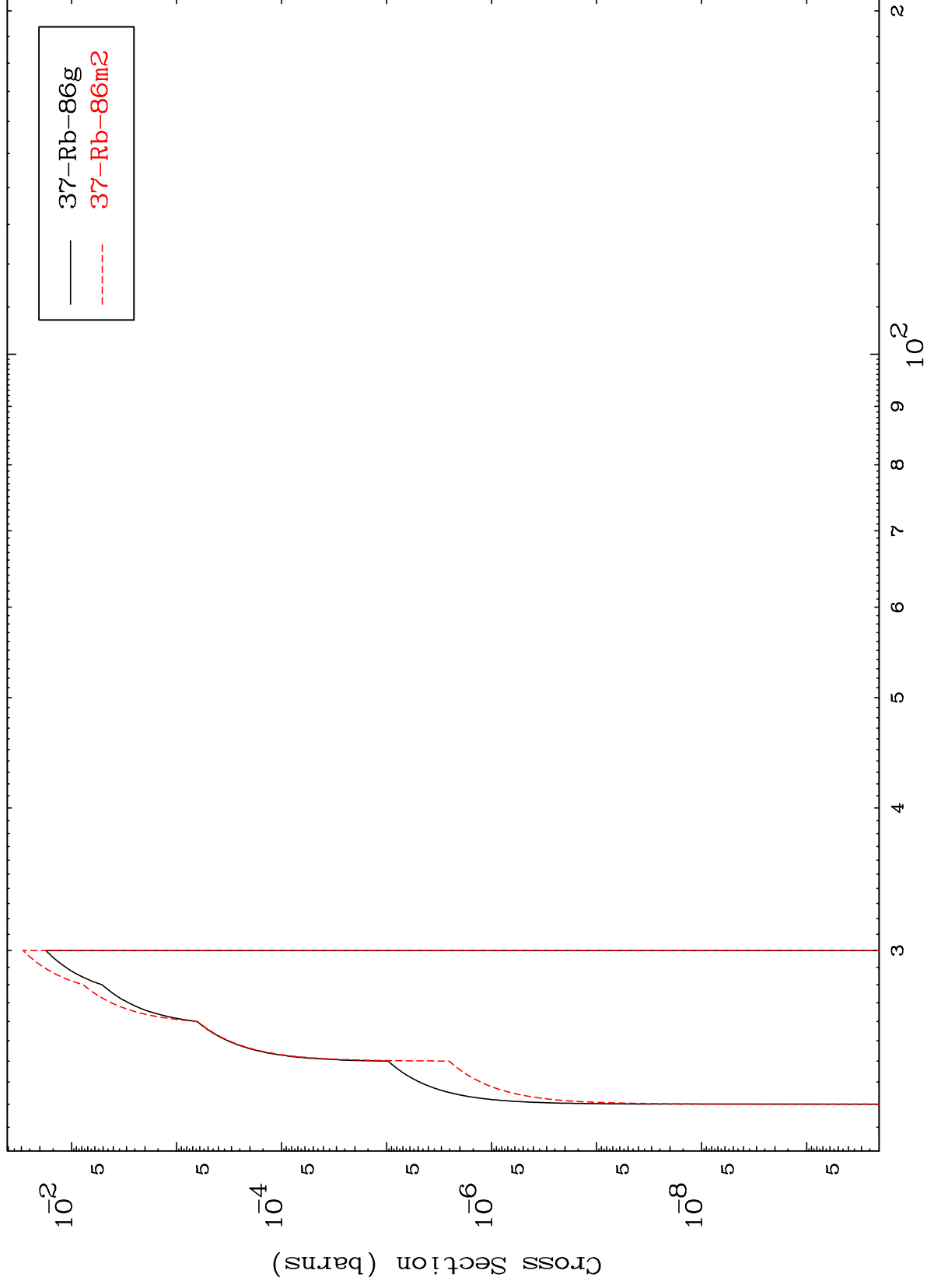
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(n,2n) p
Radionuclide Production Cross Section



36-Kr-85

Incident Energy (MeV)

16

(n,t)
Radionuclide Production Cross Section

